

Title (en)
COMMUNICATION METHOD, APPARATUS, AND SYSTEM

Title (de)
KOMMUNIKATIONSVERFAHREN, -VORRICHTUNG UND -SYSTEM

Title (fr)
PROCÉDÉ, APPAREIL ET SYSTÈME DE COMMUNICATION

Publication
EP 4152865 A1 20230322 (EN)

Application
EP 22182219 A 20190128

Priority
• CN 201810150873 A 20180213
• EP 19754693 A 20190128
• CN 2019073353 W 20190128

Abstract (en)
This application relates to the field of wireless communications, and in particular, to a communication method, an apparatus, and a system in a wireless communications system. In the method, a terminal device detects a physical downlink control channel PDCCH sent by a network device, the PDCCH carries indication information, and the indication information is used to indicate a type of system information; the terminal device determines, based on the indication information, a physical resource carrying the system information; and the terminal device receives the system information on the physical resource. Based on this method, a network device can flexibly indicate a type of system information that needs to be sent.

IPC 8 full level
H04W 72/04 (2009.01); **H04L 1/00** (2006.01); **H04L 5/00** (2006.01); **H04W 48/12** (2009.01)

CPC (source: CN EP US)
H04L 1/0061 (2013.01 - CN EP US); **H04L 1/1819** (2013.01 - EP); **H04L 5/0048** (2013.01 - US); **H04L 5/0053** (2013.01 - CN EP);
H04W 48/12 (2013.01 - EP US); **H04W 72/0453** (2013.01 - CN); **H04W 72/23** (2023.01 - US)

Citation (applicant)
CN 201810150873 A 20180213

Citation (search report)
• [A] VIVO: "Remain details on other system information delivery", vol. RAN WG1, no. Reno, USA; 20171127 - 20171201, 18 November 2017 (2017-11-18), XP051369504, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg%5Fran/WG1%5FRL1/TSGR1%5F91/Docs/> [retrieved on 20171118]
• [A] CATT: "Summary of Offline Discussion on Remaining Minimum System Information", vol. RAN WG1, no. RENO, USA; 20171127 - 20171201, 1 December 2017 (2017-12-01), XP051370642, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg%5Fran/WG1%5FRL1/TSGR1%5F91/Docs/> [retrieved on 20171201]
• [AP] ERICSSON: "On other system information delivery", vol. RAN WG1, no. Sanya, China; 20180416 - 20180420, 15 April 2018 (2018-04-15), XP051427463, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/Meetings%5F3GPP%5FSYNC/RAN1/Docs/> [retrieved on 20180415]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3749032 A1 20201209; EP 3749032 A4 20210331; EP 3749032 B1 20221012; BR 112020016218 A2 20201208; CN 110167159 A 20190823; CN 110167159 B 20230407; CN 115134927 A 20220930; EP 4152865 A1 20230322; EP 4152865 B1 20240410; US 11057878 B2 20210706; US 11871425 B2 20240109; US 2020374848 A1 20201126; US 2021314928 A1 20211007; US 2023389034 A1 20231130; WO 2019157932 A1 20190822

DOCDB simple family (application)
EP 19754693 A 20190128; BR 112020016218 A 20190128; CN 201810150873 A 20180213; CN 2019073353 W 20190128; CN 202210679530 A 20180213; EP 22182219 A 20190128; US 202016992981 A 20200813; US 202117352916 A 20210621; US 202318325664 A 20230530